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PATENT  
AMAT/1931/CPI/COPPER/PJS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:  
Chen, et al.**

Serial No.: 08/856,116

Confirmation No.: 2582

Filed: May 14, 1997

## For: Reliability Barrier Integration for CU Application

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Dear Sir:**

Group Art Unit: 2814

**Examiner:** G. Peralta

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**RESPONSE TO NOTICE OF ABANDONMENT AND INTERVIEW SUMMARY**

In response to the Notice of Abandonment dated December 22, 2003, please enter this Response to Notice of Abandonment and Interview Summary.

The Notice of Abandonment states that the period for seeking court review of the decision by the Board of Patent Appeals and Interferences has expired and there are no allowed claims. Applicants note that a Request for Rehearing was mailed by the Applicants on October 29, 2003. Applicants have received the return postcard that was sent with the Request for Rehearing, indicating that the Patent Office received the Request for Rehearing. As the Request for Rehearing was mailed to the Patent Office under 37 C.F.R. § 1.8 within the two month period for reply to the decision of the Board of Appeals dated August 29, 2003. Applicants respectfully submit that the instant application was not abandoned.

The Examiner indicated in a phone call to Keith Tackett on January 19, 2004 that the Patent Office had received the Request for Rehearing and that the case was being

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forwarded to the Board of Appeals. The Examiner further indicated that the instant application was not abandoned.

Applicants respectfully request withdrawal of the Notice of Abandonment.

Respectfully submitted,

*Kurt M. Tackett* **COPY**

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DOCKET No.: AMAT/1931/CPI/copper/pts  
SERIAL No.: 08/856,116  
FILED: May 14, 1997  
APPLICANT: Applied Materials, Inc.  
INVENTOR: Chen, et al.

The Patent & Trademark Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed January 22, 2004

- AFFIDAVIT  
 AMENDMENT  
 APPLICATION PAPERS - OATH/DECLARATION  
 TOTAL CLS.        IND. CLS.        **COPY**  
 SHEET(S) OF DRAWING(S)        INFORMAL  
 ASSIGNMENT-RECORD         
 BRIEF  
 APPEAL NOTICE  
 DECLARATION  
 ISSUE FEE - BASE/BALANCE  
 LETTER - CHARGE DEPOSIT ACCOUNT  
 LETTER  
 TRADEMARK/SERVICEMARK APPLICATION  
 PETITION  
 PRELIMINARY AMENDMENT  
 INFORMATION DISCLOSURE STATEMENT  
 REQUEST FOR EXTENSION OF TIME  
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**DATE:** May 24, 2004  
**FILE NO.:** AMAT/1931/CPI/COPPER/PJS  
**TO:** Examiner: Ginette Peralta  
**FAX NO.:** 703-872-9306  
**PHONE NO.:** 571-272-1713  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 4  
**ORIGINAL TO FOLLOW?**  YES  NO

**\*\*\*\*\*COURTESY COPY\*\*\*\*\***

**PREVIOUSLY SUBMITTED RESPONSE TO NOTICE OF ABANDONMENT AND INTERVIEW SUMMARY**

**TITLE:** Reliability Barrier Integration for CU Application  
**U.S. SERIAL NO.:** 08/856,116  
**FILING DATE:** May 14, 1997  
**INVENTOR:** Chen, et al.  
**EXAMINER:** Ginette Peralta  
**GROUP ART UNIT:** 2814  
**CONFIRMATION NO.:** 2582

**CONFIDENTIALITY NOTE**

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